

EUROPEAN PATENT OFFICE

Lu 605EP

Patent Abstracts of Japan

(7)

PUBLICATION NUMBER : 03264169
PUBLICATION DATE : 25-11-91

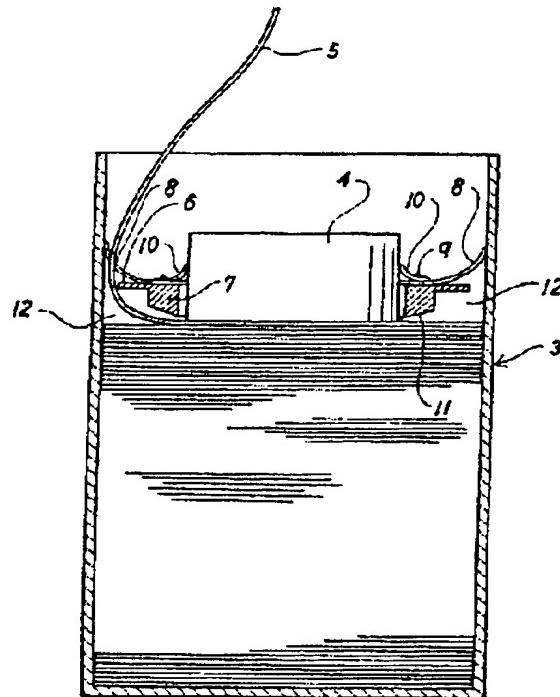
APPLICATION DATE : 13-03-90
APPLICATION NUMBER : 02061996

APPLICANT : DAIDO STEEL CO LTD;

INVENTOR : SEKIGUCHI AKIRA;

INT.CL. : B23K 9/133

TITLE : WELDING WIRE CONTAINER



ABSTRACT : PURPOSE: To untangle welding wire mutual entanglement and to smoothly pull out a welding wire by pulling out the wire through a contact part between the inner peripheral surface of an outer cylinder and elastic vanes.

CONSTITUTION: When the welding wire 5 is pulled upward, the elastic vanes 8,8... are subjected to elastic deformation and the welding wire 5 can be pulled out from a gap formed on the inner periphery of the outer cylinder 3. When the wire is pulled, the wire 5 superposed in a laminated shape in the outer cylinder 3 jumps up in space 12 below a press plate 6 by spring back but the jump-up is abutted on the bottom of the press plate 6 and suppressed thereby and the wire 5 can be easily moved horizontally in the space 12 and the wire entanglement is dissolved and the wire 5 can be pulled out smoothly.

COPYRIGHT: (C)1991,JPO&Japio